

Application No.: 10/630,525
Amendment/Response Dated: December 19, 2006
Reply to Office Communication Dated: September 20, 2006

In the Title:

Please replace the Title with that shown below:

**SYSTEM AND METHOD FOR GARBAGE COLLECTION IN A COMPUTER
SYSTEM, WHICH USES REINFORCEMENT LEARNING TO ADJUST THE
ALLOCATION OF MEMORY SPACE, CALCULATE A REWARD, AND USE THE
REWARD TO DETERMINE FURTHER ACTIONS TO BE TAKEN ON THE
MEMORY SPACE**